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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/780817
Filing Date	2/18/2004
First Named Inventor	Backes
Art Unit	
Examiner Name	
Attorney Docket Number	160-046

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number - Kind Code ² (if known)					
		US- 2004/0137915 A1	7/15/2004	Diener et al.	
		US- 2003.0207699 A1	11/6/2003	Shpak	
		US- 2002/0193113 A1	12/19/2002	Shibutani	
		US- 2002/0141375 A1	10/3/2002	Choi	
		US- 2003/00222686 A1	1/30/2003	Soomro et al.	
		US- 2002/0176437 A1	11/28/2002	Busch et al.	
		US- 2003/0002456 A1	1/2/2003	Soomro et al.	
		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
		US- 6,741,863 B1	5/25/2004	Chiann et al.	
		US- 6,560,462 B1	5/6/2003	Ravi et al.	
		US- 6,332,007 B1	12/18/2001	Wu et al.	
		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
		US- 6,198,924 B1	3/6/2001	Ishii et al.	
		US- 6,760,748 B1	7/6/2004	Hakim	
		US- 6,111,867	12/12/1997	Mann	
		US- 6,574,477	10/6/1999	Rathunde	
		US- 6,574,474	5/20/1999	Nelson	
		US- 6,732,163	1/5/2000	Halasz	
		US- 6,215,779	9/22/1998	Bender	
		US- 6,636,737	4/10/2000	Hills	
		US- 6,738,599	3/14/2002	Black	
		US- 6,522,881	3/8/2000	Feder	
		US- 6,208,629	3/10/1999	Jaszewski	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/780817
Sheet 2 of 2				Filing Date	2/18/2004
				First Named Inventor	Backes
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	160-046

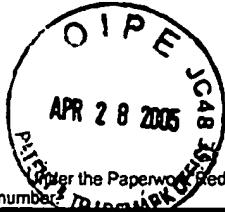
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner initials*	Cit. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>smf</i>		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages. <i>No Month Listed</i>	
		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, <u>June 14, 2002</u> , Pages 1-9.	
<i>smf</i>		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004 <i>No Month Listed</i>	
<i>smf</i>		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, <u>January 19, 2000</u> .	
<i>smf</i>		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, <u>May 13, 2003</u> .	
<i>smf</i>		Walter Klotz, "Graph Coloring Algorithms", <u>1999</u> . <i>No Month Listed</i>	
<i>smf</i>		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, <u>September 1999</u> .	
<i>smf</i>		The Four Color Theorem, Web page, author(s) unknown, updated <u>November 13, 1995</u> .	

Examiner Signature	Date Considered
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PTO/SB/08A (10-01)

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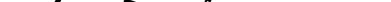
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Substitute for Form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/780,817
		Filing Date	2/18/2004
		First Named Inventor	Backes
		Art Unit	
		Examiner Name	Not yet known
Sheet	1	of	1
		Attorney Docket Number	

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PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/780,817
				Filing Date	2/18/2004
				First Named Inventor	Backes
				Art Unit	
				Examiner Name	Not yet known
Sheet	1	of	1	Attorney Docket Number	

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PTO/SB/08A (10-01)

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				Filing Date	02/18/2004
				First Named Inventor	Backes
				Art Unit	
				Examiner Name	Unknown
				Attorney Docket Number	160-048
Sheet	1	of	1		

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